

FIG. 1

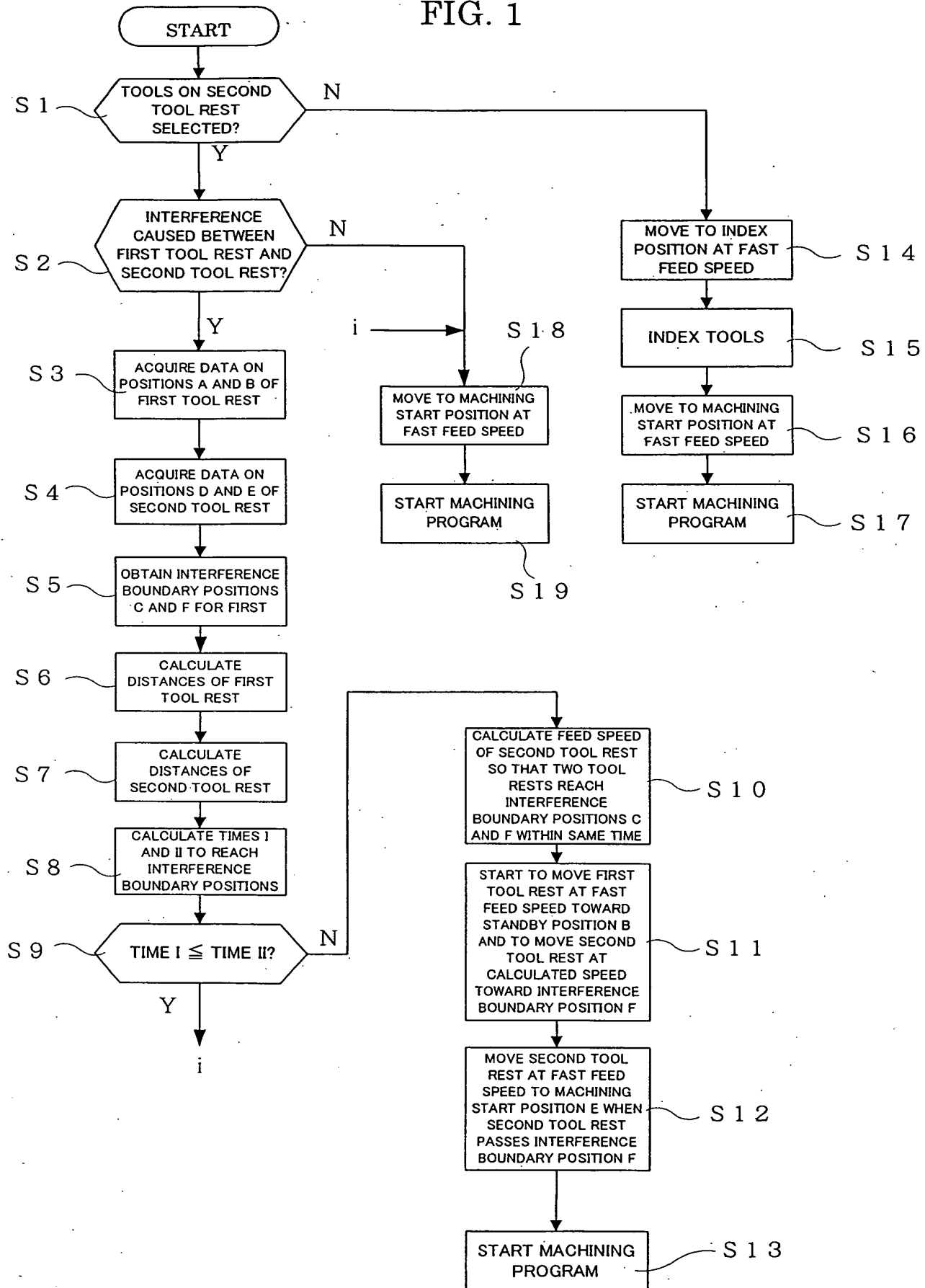


FIG. 2

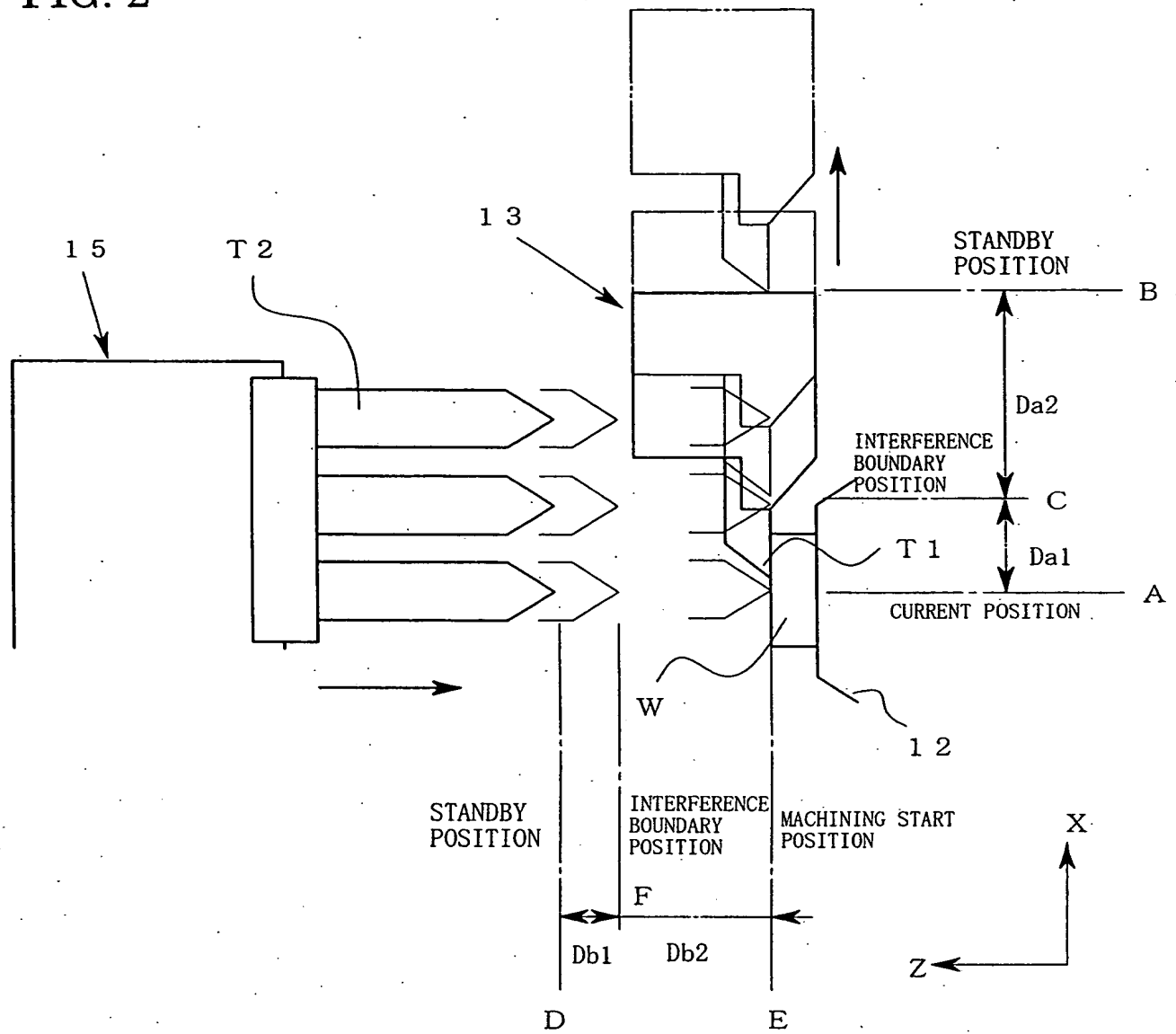


FIG. 3

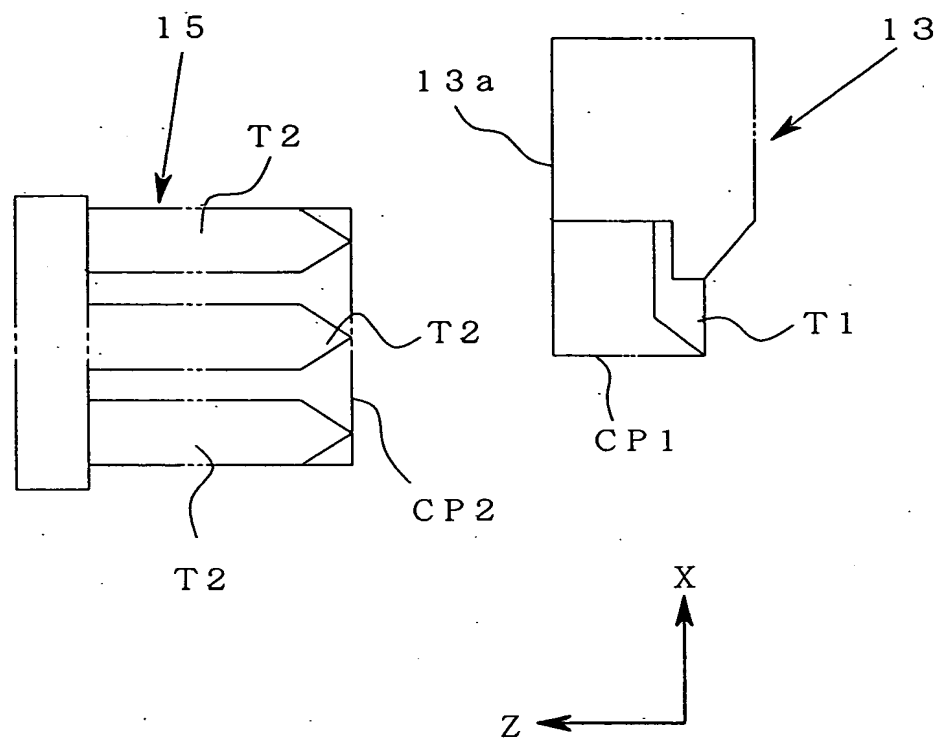


FIG. 4(a)

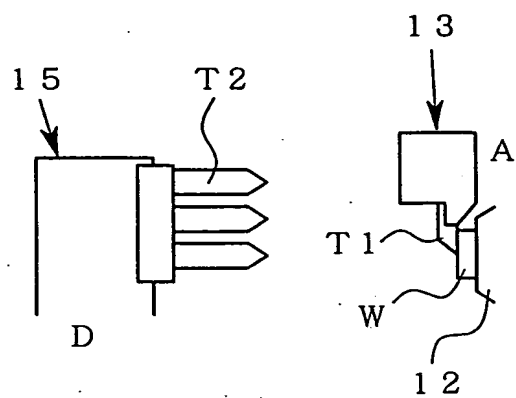


FIG. 4(b)

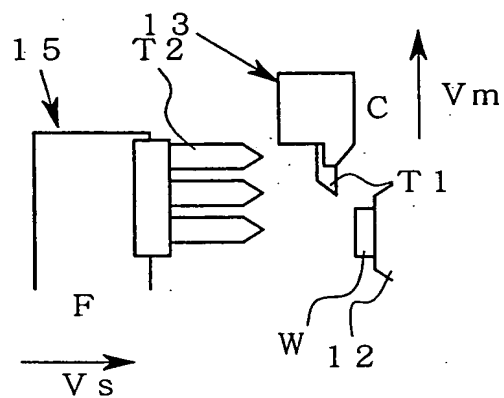


FIG. 4(c)

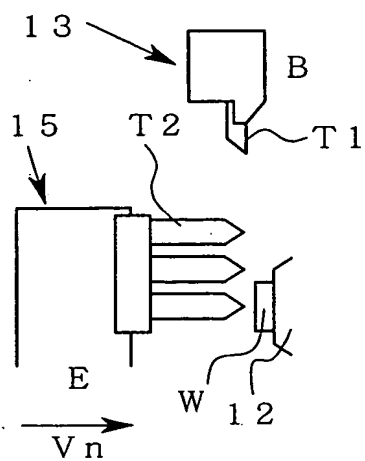


FIG. 5(a)

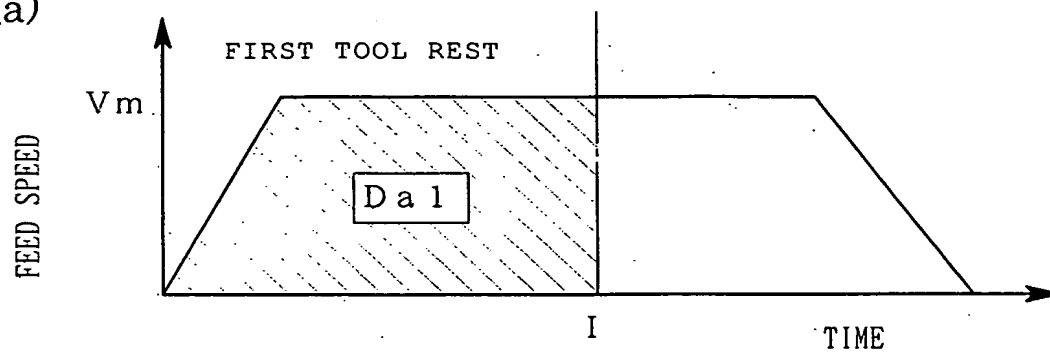


FIG. 5(b)

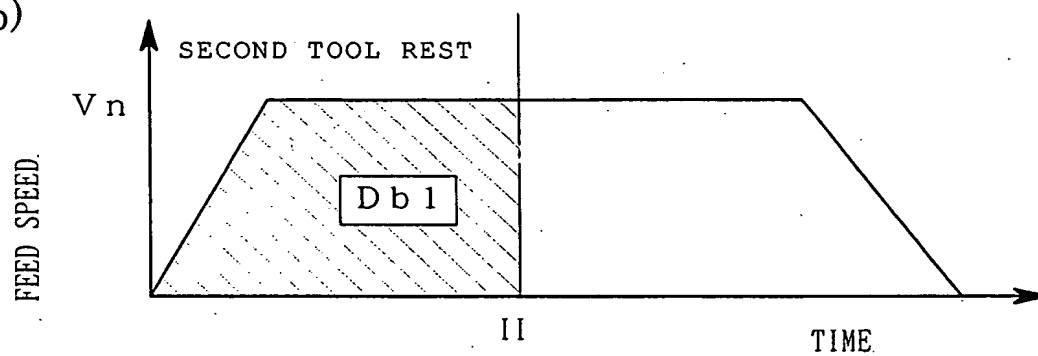


FIG. 5(c)

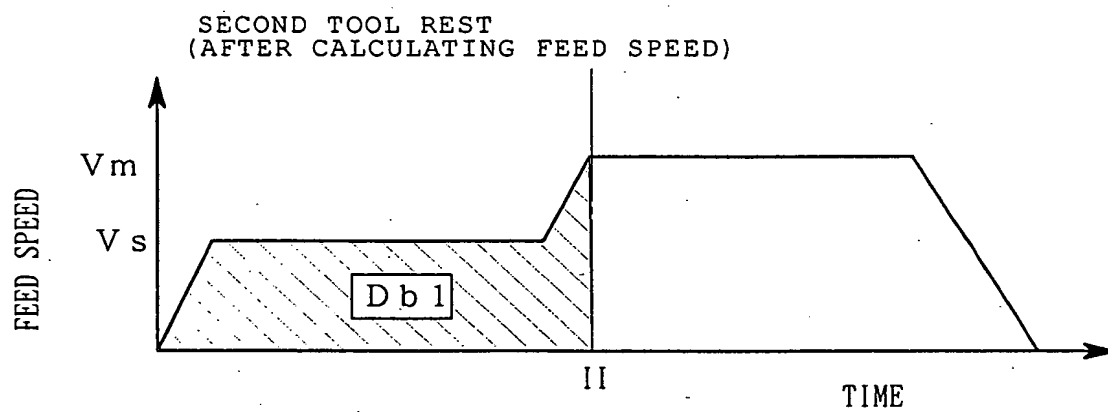


FIG. 6

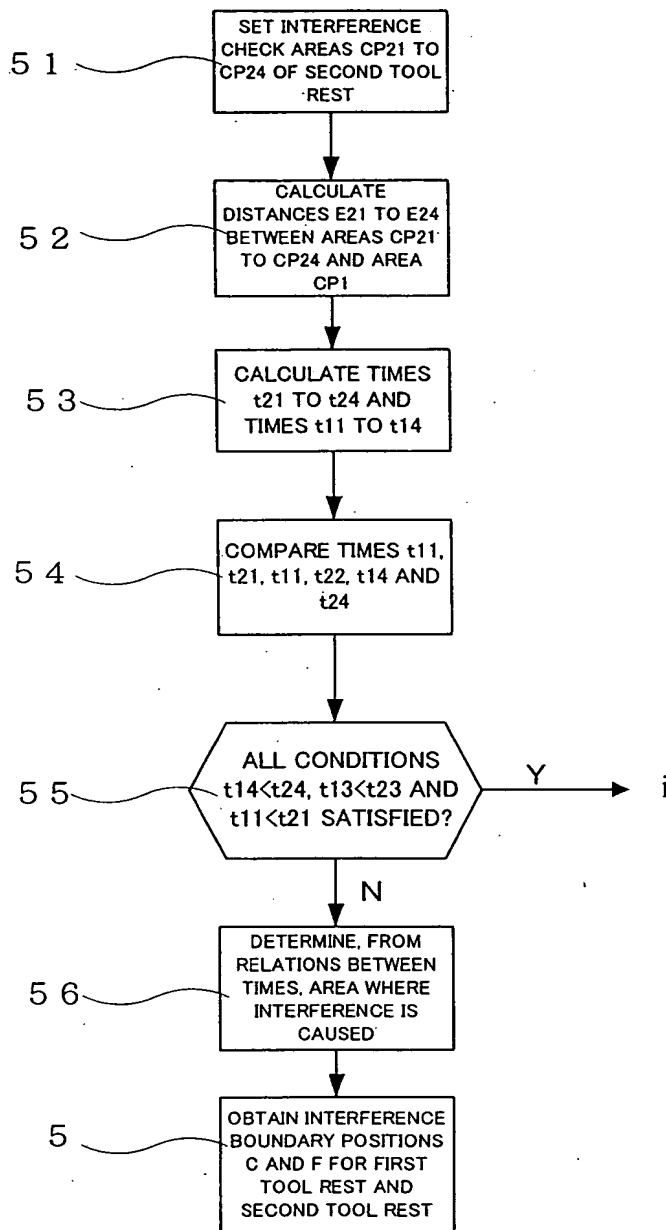


FIG. 7(a)

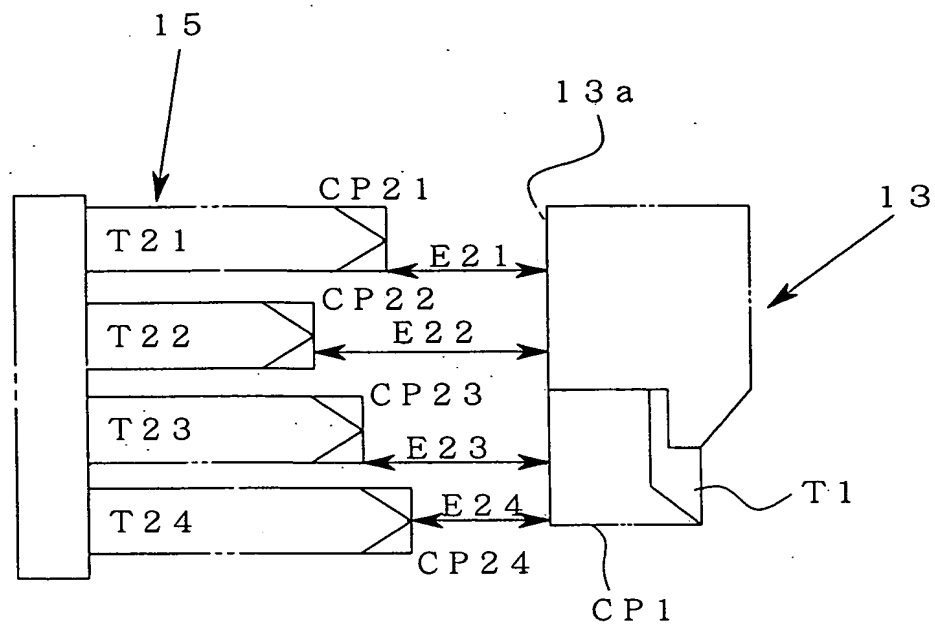


FIG. 7(b)

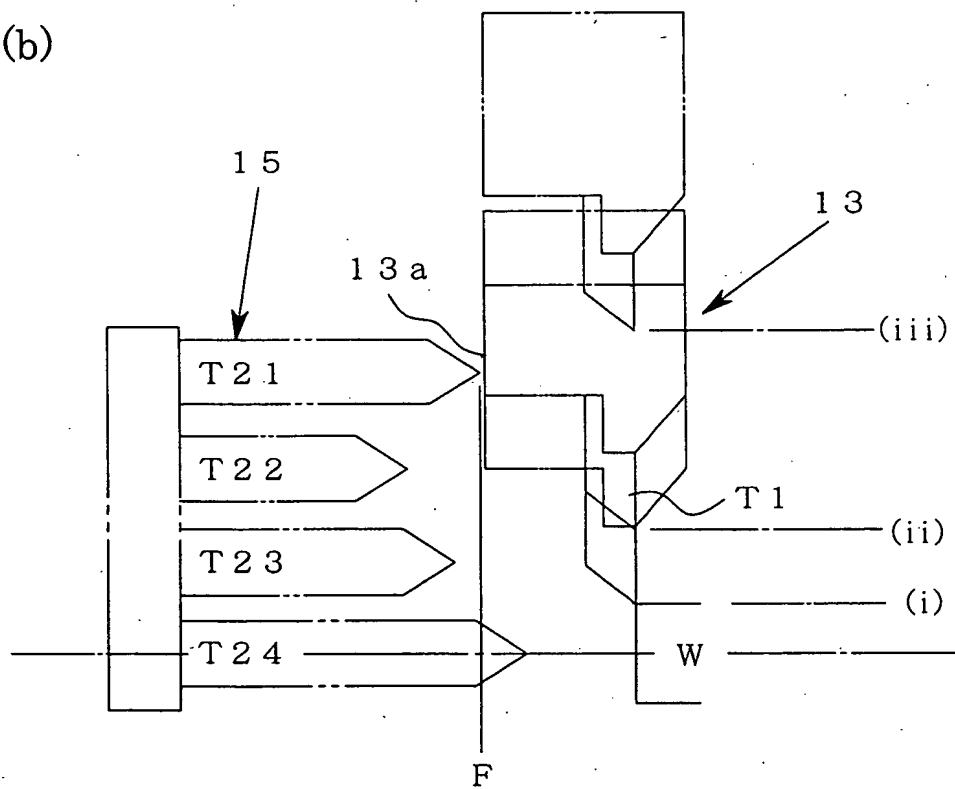


FIG. 8

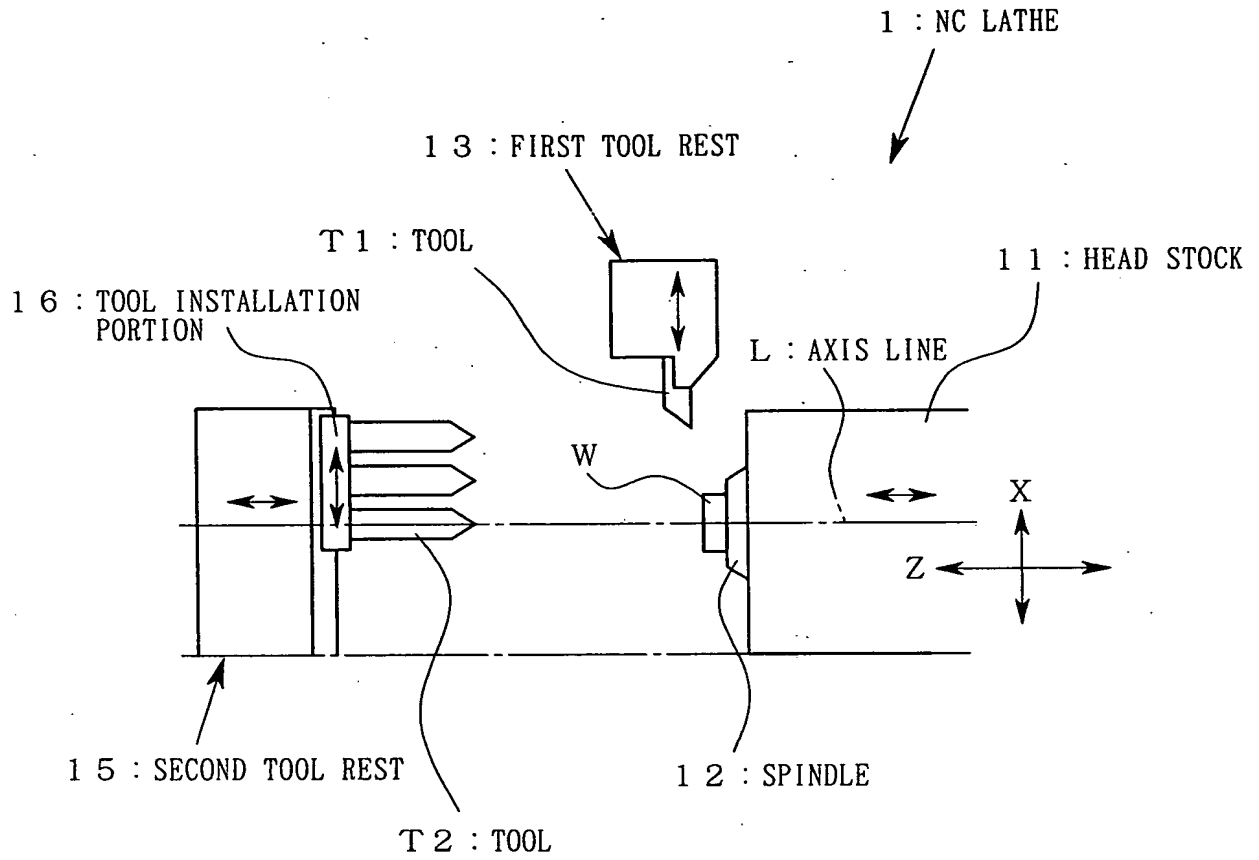
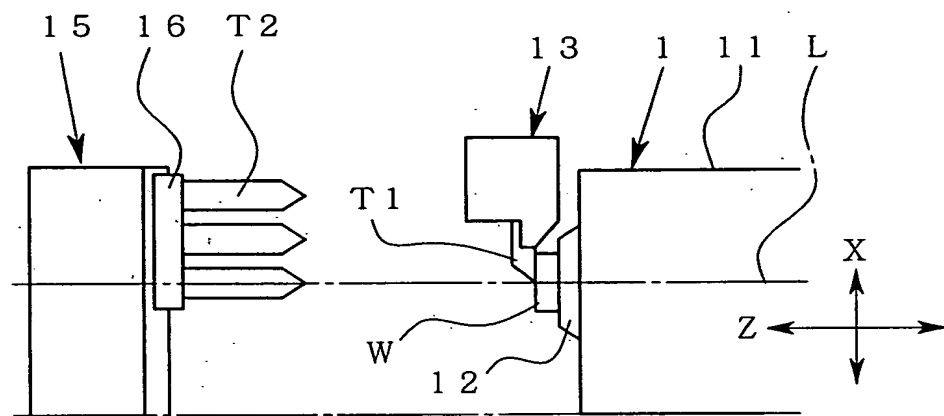


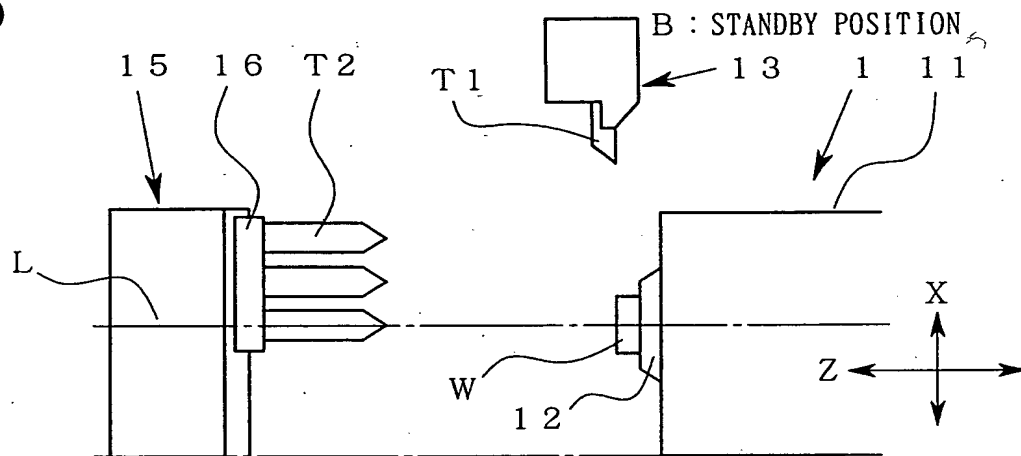


FIG. 9(a)



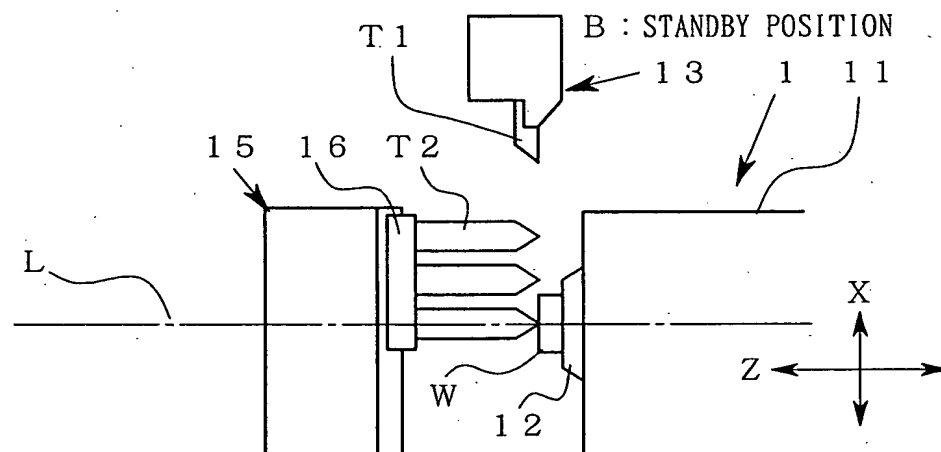
D : STANDBY POSITION

FIG. 9(b)



D : STANDBY POSITION

FIG. 9(c)



E : MACHINING START POSITION